

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/018870

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C22C9/00 C22C9/06		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C22C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 727 501 A (TOYOTA JIDOSHA KABUSHIKI KAISHA; FUKUDA METAL FOIL & POWDER CO., LTD) 21 August 1996 (1996-08-21) claim 11	1-10
Y	EP 1 361 288 A (TOYOTA JIDOSHA KABUSHIKI KAISHA) 12 November 2003 (2003-11-12) claims 1-17; tables 1-5	2-10
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Y	EP 0 320 195 A (TOYOTA JIDOSHA KABUSHIKI KAISHA) 14 June 1989 (1989-06-14) column 6, line 55 - column 7, line 15	2-10
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A	EP 0 505 172 A (TOYOTA JIDOSHA KABUSHIKI KAISHA; KABUSHIKI KAISHA TOYOTA CHUO KENKYUSH) 23 September 1992 (1992-09-23) table 1	1-10
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *G* document member of the same patent family		
Date of the actual completion of the international search 12 May 2005		Date of mailing of the international search report 24/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Catana, C

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A	US 5 911 949 A (NINOMIYA ET AL) 15 June 1999 (1999-06-15) abstract -----	1-10
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 21, 3 August 2001 (2001-08-03) -& JP 2001 105177 A (TOYOTA CENTRAL RES & DEV LAB INC; TOYOTA MOTOR CORP), 17 April 2001 (2001-04-17) abstract -----	1-10

INTERNATIONAL SEARCH REPORT

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